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Attorney for Greycliff Wind Prime, LLC.

## DEPARTMENT OF PUBLIC SERVICE REGULATION BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MONTANA

IN THE MATTER of the Petition of Greycliff Wind Prime, LLC to Set Terms and Conditions for Qualifying Small Power Production Facility Pursuant to M.C.A. § 69-3-603 Cause No. D2015.8.64

GREYCLIFF WIND PRIME, LLC'S ERRATA TO ITS SECOND SET OF DATA REQUESTS NORTHWESTERN ENERGY

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## $\frac{\text{GREYCLIFF WIND PRIME, LLC'S}}{\text{ERRATA TO ITS SECOND SET OF DATA REQUESTS TO NORTHWESTERN}}{\text{ENERGY}}$

This revised data request relates to NORTHWESTERN ENERGY'S REVISED SUPPLEMENTAL RESPONSE TESTIMONY AND EXHIBITS, dated March 31, 2016.

## (REVISED) GWP-012

Witness: Bleau J. LaFave Page BLJ-3 & BLJ-4

Subject: Calendar Date for Price Forecast

In your testimony, you discuss that NWE changed the date upon which it based its market price forecast from July 6, 2015, to January 15, 2016. You state that the isolated impact of this change is to reduce NWE's estimate of Greycliff avoided cost by \$3.80/MWh.

- a. Please make the following three changes in your analysis, and provide NWE's avoided cost estimate reflecting those three changes:
  - Replace the January 15, 2016 market price forecast with the original July 6, 2015 market price forecast
  - Replace the gas price forecast used by NWE in its analysis, with the Mid-Range natural gas price forecast developed by the Northwest Power and Conservation Council in its Seventh Power Plan. The specific natural gas prices to use are listed below in Table 1.
  - Remove the \$5.02/MWh deduction to avoided cost associated with NWE's proposed treatment of Interconnection Network Upgrade costs.

Please provide a forecast of avoided cost for Greycliff for the 2018-2042 period, reflecting those three changes in combination, and making no other changes to NWE's methodology.

Table 1 - NPCC Medium Natural Gas Price Forecast

	NPCC Medium
	Natural Gas Price
	Forecast -
Year	Nominal\$/mmBtu
2016	\$2.75
2017	\$3.05
2018	\$3.36
2019	\$3.68
2020	\$4.02
2021	\$4.20
2022	\$4.39
2023	\$4.59
2024	\$4.80
2025	\$5.07
2026	\$5.36
2027	\$5.66
2028	\$5.97
2029	\$6.29
2030	\$6.62
2031	\$7.02
2032	\$7.44
2033	\$7.86
2034	\$8.30
2035	\$8.76
2036	\$9.20
2037	\$9.66
2038	\$10.14
2039	\$10.65
2040	\$11.18
2041	\$11.74
2042	\$12.33

## **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing has been served on this 8th day of April, 2016 upon the following by first class mail postage pre-paid:

Will Rosquist Montana Public Service Commission 1701 Prospect Avenue P.O. Box 202601 Helena, MT 59620-2601

Sarah Norcott Northwestern Energy 208 N. Montana Ave Suite 205 Helena, MT 59601

Monica Tranel Montana Consumer Counsel P.O. Box 201703 Helena, MT 59620 John Alke Northwestern Energy 208 N. Montana Ave Suite 205 Helena, MT 59601

Pam LeProwse Northwestern Energy 40 E. Broadway Butte, MT 59701

Joe Schwartzenberger Northwester Energy 40 E. Broadway Butte, MT 59701

I hereby certify an original was e-filed, and six copies of the foregoing were handdelivered to the following:

Public Service Commission 1701 Prospect Ave. P.O. Box 202601 Helena, MT 59620-2601

Jackie Haskins-Legal Assistant